

**Table 4 - Comparative Moisture Response Numbers**

Composite Description	Density	Plastic %	Linear Expansion	Thickness Swell
Cement Fiber Board (HardiBacker - 1/4" thick) <sup>1</sup>	94 pcf	-----	0.062 %	0.4 %
Portland Cement Board (WonderBoard - 1/4" thick) <sup>1</sup>	98 pcf	-----	0.086 %	0.1 %
USDA, Forest Product Laboratory, melt blended HDPE and hammer-milled random oriented juniper chips <sup>2</sup>	52 pcf	30%	N.A.	0.54 %
<i>INVENTION</i> - Composite PE and random oriented Juniper particle <sup>1</sup>	47 pcf	50%	0.066 %	4 %
Strandex <sup>TM</sup> Composite, 50% PE, 50% wood (dust sized particles), extruded, cross-linking additive <sup>3</sup>	68 pcf	50%	N.A.	0.7 %
Strandex <sup>TM</sup> Composite, 50% PVC, 50% wood (dust sized particles), extruded, plasticizer additive <sup>5</sup>	85 pcf	50%	N.A.	1.2 %

<sup>1</sup>Values based on Rycar Inc. internal testing (Report # 5000-99-TR-12-99-01-WR and 3020-96-TR-09-96-01-WR).

<sup>2</sup>Values supplied by the USDA, Forest Products Laboratory. For extruded, higher plastic content, and whole tree values see Appendix.

<sup>3</sup>Strandex composite values from [www.comptrusion.com/Strandex](http://www.comptrusion.com/Strandex)

Exhibit B